



**Part #: F1-DI1000**

## FEATURES

- Fast, easy focus with one hand operation
- Inspect patch cable (male) and in-adapter connectors (female)
- Comprehensive line of tips for both PC and APC type connectors
- 400x Magnification
- Resolution – 0.5µm detectable
- Manual focus adjustment

## SPECIFICATIONS

<b>Dimensions</b>	175mm x 35 mm (Probe without cap)
<b>Weight</b>	200 grams
<b>Magnification</b>	400X
<b>Field of view</b>	~ 425µm x 320µm
<b>Optical resolution</b>	≤ 1.5 µm
<b>Detectable resolution</b>	0.5 µm
<b>Focus</b>	Manual adjustment, 2mm max travel
<b>Camera</b>	1/3" CMOS
<b>Light source</b>	Blue LED
<b>Power Supply</b>	PC USB2.0 port
<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-20°C to 70°C
<b>Supported Operating Systems (DI-1000 Software)</b>	Windows XP®, Vista®, Windows 7®, Windows 8®, Windows 10® 32-bit and 64-bit processors

## TIPS INCLUDED

<b>F1-PT2FSPCF</b>	Tip for SC & FC female PC type connector
<b>F1-PT2LCPCF</b>	Tip for LC female PC type connectors
<b>F1-PT2U1.25PCM</b>	Universal tip for 1.25mm male PC type connectors
<b>F1-PT2U2.5PCM</b>	Universal tip for 2.5mm male PC type connectors

## ADDITIONAL ORDERING INFORMATION

<b>F1-PT2U25APCM</b>	Universal 2.5mm probe tip for APC male connectors
<b>F1-PT2FSAPCF</b>	Tip for SC and FC APC female connectors
<b>F1-PT2SCPCFL</b>	Long Extended tip for SC PC female connectors
<b>F1-PT2LCPCFL</b>	Long Extended tip for LC PC female connectors
<b>F1-PT2MTPAPCEXT</b>	Extended tip for MTP/APC 12-Fiber connectors